

ABSTRACT OF THE DISCLOSURE

A chimeric, carboxy-terminal truncated hepatitis B virus nucleocapsid protein (HBc) is disclosed that contains an immunogen for inducing the production of antibodies to the influenza M2 protein. An immunogenic influenza epitope is preferably expressed at or near the N-terminus or in the HBc immunogenic loop sequence. The chimer preferably contains an influenza-specific T cell epitope and is preferably engineered for both enhanced stability of self-assembled particles and enhanced yield of those chimeric particles. Methods of making and using the chimers are also disclosed.